

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

2313-116

First Inventor

Wei-Sing CHU

Title

**ULTRASOUND-MEDIATED HIGH-SPEED BIOLOGICAL  
REACTION & TISSUE PROCESSING**

Assignee Information: American Registry of Pathology, Washington, D.C.

**APPLICATION ELEMENTS**

ADDRESS TO: **Assistant Commissioner of Patents  
Box Patent Application  
Washington, D.C. 20231**

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
3. ☒ Specification Total pages [47]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross references to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to sequence listing, a table or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) (Total Sheets) [16]
5. ☒ Oath or Declaration (Total Pages) [3]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application  
(37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
**[Note Box 5 below]**
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior application,
6. ☒ Application Data Sheet.

7. ☐ CD-ROM or CD-R in duplicate, large table  
or Computer Program
8. Nucleotide and/or Amino Acid Sequence Submission
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement  
(when there is an assignee)
- ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement /PTO 1449
- ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s).
16. ☐ Request and Certification under 35 U.S.C.  
122(b)(2)(B)(i).
17. ☒ Other: Petition to Accept Color Photographs  
Under 37 C.F.R. §1.84(a)(2)

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in an application Data Sheet under 37 CFR 1.76::

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/407,964

Prior application information: Examiner C. Chin Group/Art Unit 1641

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.



<b>FEE TRANSMITTAL for FY 2001 (Small Entity)</b>		Complete if Known	
		Application Number	New Application
		Filing Date	Herewith
		First Named Inventor	Wei-Sing CHU
		Examiner Name	To Be Assigned
		Group Art Unit	To Be Assigned
Total Amount of Payment	(\$485.00)	Attorney Docket Number	2313-118

**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
- ☐ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status.
- ☒ Payment Enclosed:
- ☒ Check
- ☐ Credit Card

**FEE CALCULATION**
**FILING FEE**

Fee Code	Fee \$	Fee Description	Fee Paid
201	355	Utility filing fee	[\$355.]
206	160	Design Filing Fee	[ ]
207	245	Plant Filing Fee	[ ]
208	355	Reissue Filing Fee	[ ]
214	75	Provisional Filing Fee	[ ]

**SUBTOTAL \$355.00**

**2. CLAIMS**

Total Claims	Extra Claims	Fee	Fee Paid
[ 8 ] - 20** = [ 0 ] x		\$ 9 =	[ ]
Independent Claims			
[ 1 ] - 3** = [ 0 ] x		40 =	[ ]
Multiple Dependent Claims		135 =	[ ]

\*\*or number previously paid, if greater;

**SUBTOTAL \$0.00**

**FEE CALCULATION (continued)**
**3. ADDITIONAL FEES**

Fee Code	Fee Paid	Fee Description	Fee Paid
205	65	Surcharge - late filing fee or oath	[ ]
227	25	Surcharge - late provisional filing fee or cover sheet	[ ]
139	130	Non-English specification	[ ]
147	2,520	For filing a request for reexamination	[ ]
112	920	Requesting publication of SIR prior to Examiner action	[ ]
113	1,840*	Requesting publication of SIR after Examiner action	[ ]
215	55	Extension for reply within first month	[ ]
216	195	Extension for reply within second month	[ ]
217	445	Extension for reply within third month	[ ]
218	695	Extension for reply within fourth month	[ ]
228	945	Extension for reply within fifth month	[ ]
219	155	Notice of Appeal	[ ]
220	155	Filing a brief in support of an appeal	[ ]
221	135	Request for Oral Hearing	[ ]
138	1,510	Petition to institute a public use proceeding	[ ]
240	55	Petition to revive -unavoidable	[ ]
241	640	Petition to revive - unintentional	[ ]
242	620	Utility issue fee (or reissue)	[ ]
243	220	Design issue fee	[ ]
244	300	Plant issue fee	[ ]
122	130	Petitions to the Commissioner	[\$130.]
123	50	Processing fee under 37 CFR 1.17(q)	[ ]
126	180	Submission of Information Disclosure Statement	[ ]
581	40	Recording each patent assignment per property (times number of properties)	[ ]
246	355	Filing a submission after final rejection (37 CFR .129(a))	[ ]
249	355	For each additional invention to be examined (37 CFR 1.129(b))	[ ]
279	355	Request for Continued Examination (RCE)	[ ]
169	900	Request for expedited examination of a design application	[ ]
195	300	Publication fee for early, voluntary, or normal publication	[ ]
196	300	Publication fee for republication	[ ]
089	200	Filing an application for patent term adjustment	[ ]
090	400	Request for reinstatement of term reduced	[ ]
Other fee (specify)			[ ]

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL**

**\$130.00**

SUBMITTED BY		Complete (if applicable)			
NAME AND REG. NUMBER	Stephen A. Saxe, Ph.D., Reg. No. 38,609				
SIGNATURE	<i>Stephen A. Saxe</i>	DATE	<i>July 10, 2001</i>	DEPOSIT ACCOUNT USER ID	